

JC03 Rec'd PCT/PTO 25 OCT 2005  
10/525105

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/525,105-Conf. #2820 I.A. Filing Date August 20, 2003 First Named Inventor Takafumi Ishii Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 62936(46342)	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 2,680.00			

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	10/31/2005 GFREY1	00000117	041105	10525105	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	01 FC:1617	130.00	DA	50	25	
Each independent claim over 3 (including Reissues)	02 FC:1615	550.00	DA	200	100	
Multiple dependent claims	03 FC:1614	2000.00	DA	360	180	

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
31	- 20 = 11	x 50.00 =	550.00			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
13	- 3 = 10	x 200.00 =	2,000.00			

**3. APPLICATION SIZE FEE**

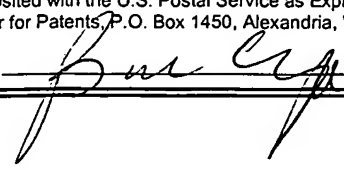
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x		

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1614 National Stage claims - extra independent (over ...	2,000.00
1615 National Stage claims - extra total (over twenty)	550.00
1617 Search fee, examination fee or oath or ...	130.00

<b>SUBMITTED BY</b>			
Signature	Registration No. 41,281	Telephone	(617) 439-4444
Name (Print/Type) Mark D. Russett		Date	October 25, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 711317601 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  
 Dated: October 25, 2005 Signature:  (Bonnie S. Crespi)

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Dated: October 25, 2005

Signature:

  
(Bonnie S. Crespi)

Docket No.: 62936(46342)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Takafumi Ishii et al.

Application No.: 10/525,105

Confirmation No.: 2820

I.A. Filed: August 20, 2003

Art Unit: N/A

For: PREVENTIVES/REMEDIES FOR CANCER

Examiner: Not Yet Assigned

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35  
U.S.C. 371 IN THE UNITED DESIGNATED/ELECTED OFFICE**

Dear Sir:


In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated August 25, 2005, Applicant respectfully submits a Second Preliminary Amendment and an executed Declaration and Power of Attorney. Also enclosed is a copy of the Notification of Missing Requirements.

Please charge our Deposit Account No. 04-1105 in the amount of \$2,680.00 covering the fees set forth in 37 CFR 1.17(a)(3) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should

have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 62936 (46342). A duplicate copy of this paper is enclosed.

Dated: October 25, 2005

Respectfully submitted,

By 

Mark D. Russett

Registration No.: 41,281

EDWARDS & ANGELL, LLP

P.O. Box 55874

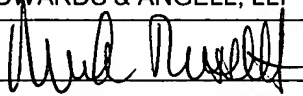
Boston, Massachusetts 02205

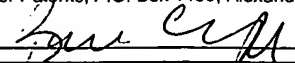
(617) 439-4444

Attorneys/Agents For Applicants

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>	Application Number	10/525,105-Conf. #2820	
	I.A. Filing Date	August 20, 2003	
	First Named Inventor	Takafumi Ishii	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	19	Attorney Docket Number	62936(46342)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> 2 <sup>nd</sup> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Requirements under 35 USC 371	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Executed Declaration, Power of Attorney; Copy of Notification of Missing Parts; return receipt postcard.</b>
<div style="border: 1px solid black; padding: 5px; min-height: 40px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	Mark D. Russett		
Date	October 25, 2005	Reg. No.	41,281

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Dated: October 25, 2005	Signature:  (Bonnie S. Crespi)

DGC/MOR  
62936-371



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,105	Takafumi Ishii	62936 (46342)

INTERNATIONAL APPLICATION NO.
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PCT/JP03/10532

I.A. FILING DATE	PRIORITY DATE
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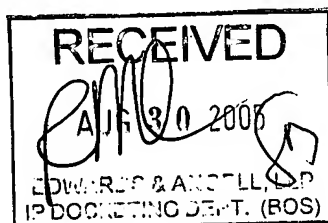
08/20/2003

08/21/2002

21874

EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205

NOTED ON SYSTEM



CONFIRMATION NO. 2820  
371 FORMALITIES LETTER  
\*OC000000016857705\*  
\*OC000000016857705\*

Date Mailed: 08/25/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/18/2005
- English Translation of the IA filed on 02/18/2005
- Copy of the International Search Report filed on 02/18/2005
- Copy of IPE Report filed on 02/18/2005
- Preliminary Amendments filed on 02/18/2005
- Information Disclosure Statements filed on 02/18/2005
- Biochemical Sequence Diskette filed on 02/18/2005
- Oath or Declaration filed on 02/18/2005
- Biochemical Sequence Listing filed on 02/18/2005
- Request for Immediate Examination filed on 02/18/2005
- U.S. Basic National Fees filed on 02/18/2005
- Assignment filed on 02/18/2005
- Priority Documents filed on 02/18/2005
- Specification filed on 02/18/2005
- Claims filed on 02/18/2005
- Abstracts filed on 02/18/2005
- Drawings filed on 02/18/2005

Missing Parts  
Edwards & Angell LLP  
101 Federal St. Boston, MA 02110  
Docketed For 10/25/05 - 3/25/06  
By 8/25/05  
Approved

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$4410 as a non-small entity, including any required multiple dependent claim fee,

are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - does not identify the citizenship of each inventor.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$4540** for a Large Entity:

- **\$130** Surcharge.
- Total additional claim fee(s) for this application is **\$ 4410**
  - **\$2200** for **11** independent claims over 3.
  - **\$1850** for **37** total claims over 20.
  - **\$360** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,105	PCT/JP03/10532	62936 (46342)